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**Date:** January 6, 2006

**Fax number:** (571) 273-8300

**To:** Examiner Duy Vu Nguyen Deo

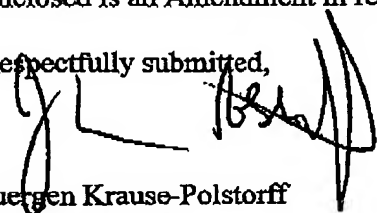
**Total pages:** 7

**From:** Juergen Krause-Polstorff

**Subject:** US Patent Application 10/765,647  
**Attorney Docket:** 10030753-1  
**Filed:** January 26, 2004

Enclosed is an Amendment in response to the Office Action dated December 6, 2005.

Respectfully submitted,

  
Juergen Krause-Polstorff  
Reg. No. 41,127

### NOTICE

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AGILENT TECHNOLOGIES, INC.  
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Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030753-01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Laura Wills Mirkarimi

Serial No.: 10/765647

Examiner: Duy Vu Nguyen Deo

Filing Date: January 26, 2004

Group Art Unit: 1765

Title: Method For Etching High Aspect Ratio Features In III-V Based Compounds For Optoelectronic Devices

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>	OTHER FEES	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Laura Wills Mirkarimi

By

Juergen Krause-Polstorff  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: January 6, 2006

Typed Name: Linda A. Iimura

Signature: Linda A. Iimura

Reg. No. 41,127

Date: January 6, 2006

Telephone No. 650 485-5904

USSN 10/765,547

PATENT

-1-

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Signed: Linda A. Timura Date: Jan 6, 2006

Typed Name: Linda A. Timura

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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Laura Wills Mirkarimi

Group Art Unit: 1765

Serial No.: 10/765,047

Examiner: Deo

Filed: January 26, 2004

For: METHOD FOR ETCHING HIGH ASPECT RATIO FEATURES IN III-V BASED  
COMPOUNDS FOR OPTOELECTRONIC DEVICES

Attorney Docket No. 10030753-1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In reply to the Notice of Non-Compliant Amendment dated 12/06/2005 in the  
above identified application, Applicant submits the following Amendments and Remarks.